

11/09/01

JC923 U.S. PTO

DOCKET NO.: 19603/3357 (CRF D-1595G)
VIA HAND DELIVERY**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
UTILITY PATENT APPLICATION TRANSMITTAL FORM

(only for new nonprovisional applications under 37 CFR 1.53(b))

COMMISSIONER FOR PATENTS
Washington, D.C. 20231
BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract, 73 pages) of:

Inventor(s): **Francis Barany, George Barany, and Robert P. Hammer**For : **DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING
THE LIGASE DETECTION REACTION WITH ADDRESSABLE ARRAYS*****If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*[] Continuation [] Divisional [X] Continuation-In-Part (CIP)
of prior application Serial No. **08/794,851**Prior application information: Examiner : **P. Ponnaluri**
Art Unit : **1627**

Enclosed are:

- [X] 34 sheets of formal drawings with submission document
- [] **Signed** Combined Declaration and Power of Attorney
(____ pages)
- [] **Copy** of **signed** Combined Declaration and Power of Attorney (____ pages) from a prior application (1.63(d))(for continuation/divisional)
- [] **Signed** statement deleting inventor(s) named in prior application (____ pages) (1.63(d)(2) and 1.33(b))
- [X] **Incorporation By Reference:** The entire disclosure of the prior application, from which a **copy** of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- [] Assignment (____ pages) of the invention to _____
- [] Assignment Transmittal Letter
- [] Applicant claims small entity status. (See 37 CFR 1.27.)
- [] Preliminary Amendment (____ pages) with Appendix A (____ pages)

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☒ Information Disclosure Statement, form PTO-1449 (8 pages) and 84 references (references not attached.)

☒ **UNSIGNED** Combined Declaration and Power of Attorney (2 pages)

☒ Paper copy of Sequence Listing (5 pages)

☒ Statement in Accordance with 37 CFR § 1821(f) and Computer readable 3.5" Diskette

☒ A self-addressed, prepaid postcard acknowledging receipt

☒ Communication (1 page)

The Filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	SMALL ENTITY			LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE	
BASIC FEE	XXXXXXXXXX	XXXXXXXXXX	XXXXXX	\$370	OR	XXXXXX	\$740	
TOTAL CLAIMS	37 - 20 =	17	x 9 =	\$	OR	x 18 =	\$306	
INDEP CLAIMS	10 - 3 =	7	x 42 =	\$	OR	x 84 =	\$588	
[] MULTIPLE DEPENDENT CLAIM PRESENTED			x140=	\$	OR	x280 =	\$	
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$	OR	TOTAL	\$1,634	

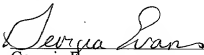
☒ A check in the amount of **\$1,634.00** to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.

☒ Address all future communications to:

Michael L. Goldman
NIXON PEABODY LLP
Clinton Square, P. O. Box 31051
Rochester, New York 14603

Date: November 8, 2001


Georgia Evans
Registration No. 44,597

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	Barany et al.)	Examiner:
Serial No. :	To Be Assigned)	To Be Assigned
Cnfrm. No. :	To Be Assigned)	Art Unit:
Filed :	Herewith)	To Be Assigned
For :	DETECTION OF NUCLEIC ACID SEQUENCE)	
	DIFFERENCES USING THE LIGASE)	
	DETECTION REACTION WITH)	
	ADDRESSABLE ARRAYS)	

COMMUNICATION

Commissioner for Patents
Washington, D.C. 20231
Box: Patent Application

Sir:

In accordance with 35 U.S.C. § 135(b), the claims of the above-identified patent application have been submitted for the purpose of provoking an interference with U.S. Patent No. 6,156,501 to McGall et al.

Respectfully submitted,

Date: November 8, 2001

Georgia Evans
Georgia Evans
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)	
Filed :	Herewith)	
)	
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	DIFFERENCES USING THE LIGASE)	
	DETECTION REACTION WITH)	
	ADDRESSABLE ARRAYS)	

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents
Washington, D.C. 20231
Box: Patent Application

Dear Sir:

Enclosed for filing in the subject application are 34 sheets of formal drawings.

Respectfully submitted,

Date: November 8, 2001

Georgia Evans
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Serial No. :	To Be Assigned)	
)	Art Unit:
Cnfm. No. :	To Be Assigned)	To Be Assigned
)	
Filed :	Herewith)	
)	
For :	DETECTION OF NUCLEIC ACID SEQUENCE)	
	DIFFERENCES USING THE LIGASE)	
	DETECTION REACTION WITH)	
	ADDRESSABLE ARRAYS)	

STATEMENT IN ACCORDANCE WITH 37 CFR § 1.821(f)

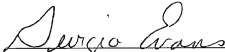
Commissioner for Patents
Washington, D.C. 20231
Box: Patent Application

Sir:

In accordance with 37 CFR § 1.821(f), this statement confirms that the contents of the Sequence Listing attached to the subject application as submitted herewith and on the computer readable 3.5" Diskette submitted herewith are the same.

Respectfully submitted,

Date: November 8, 2001


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